

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method of reconciling data between a host device wirelessly connected to a personal data assistant, comprising:

commencing execution of an application on said personal data assistant;

executing a synchronization instruction from said application, said synchronization instruction comprising at least one parameter including a control parameter identifying a different application to perform a next instruction after executing said synchronization instruction; ~~and~~

launching a first synchronization process on said personal data assistant in response to said executing said synchronization instruction from said application on said personal data assistant;

launching a second synchronization process on said host device in response to said executing said synchronization instruction from said application on said personal data assistant; and

synchronizing data₁ over a wireless connection₁ stored in said personal data assistant with data stored in said host device by said first synchronization process and said second synchronization process.

2. (previously presented) The method of claim 1, further comprising:

establishing a TCP/IP communication link between said host device and said personal data assistant for synchronizing said data.

3-5. (canceled)

6. (previously presented) The method of claim 1, wherein:
said at least one parameter identifies data for synchronization.

7. (previously presented) The method of claim 6, wherein:
said identified data includes data stored in at least one database in
said personal data assistant that is synchronized with data stored in an
associated database in said host device.

8. (canceled)

9. (previously presented) The method of claim 1, wherein said
step of executing a synchronization instruction further comprises:

extracting said at least one parameter from said synchronization
instruction; and

storing said at least one parameter in memory in said personal data
assistant.

10. (previously presented) The method of claim 9, wherein said
executing a synchronization instruction further comprises:

retrieving said stored at least one parameter from said memory;
and

executing from said application said synchronization instruction with
said retrieved at least one parameter.

11. (previously presented) The method of claim 1, wherein:

said executing a synchronization instruction from said application
further comprises executing said synchronization instruction in response to an
event.

12. (previously presented) The method of claim 11, wherein:
said event comprises selecting a button or icon displayed by said application on said personal data assistant.

13. (previously presented) The method of claim 11, wherein:
said event comprises selecting a menu item displayed by said application on said personal data assistant.

14. (previously presented) The method of claim 11, wherein:
said event comprises one of selecting a form and closing a form displayed on said personal data assistant.

15. (currently amended) A system comprising:
a personal data assistant comprising at least one first database and adapted to execute an application and a synchronization instruction, and launch a first synchronization process on said personal data assistant in response said synchronization instruction; and

a host device adapted to be connected to said personal data assistant over a wireless connection and including at least one second database, and adapted to launch a second synchronization process on said host device in response to said synchronization instruction, with synchronization between said personal data assistant and said host device being performed by said first synchronization process and said second synchronization process;

~~wherein said personal data assistant is adapted to be configured to execute a synchronization instruction,~~ said synchronization instruction comprises ~~es~~^{ing} at least one parameter including a control parameter identifying a different application to perform a next instruction after executing said synchronization instruction.

16. (previously presented) The system of claim 15, wherein said personal data assistant further comprises:

a runtime engine executing said application; and

a memory storing a program file received from said host device, said program file including said synchronization instruction executed by said personal data assistant.

17. (previously presented) The system of claim 16, wherein:

said runtime engine is configured to retrieve said synchronization instruction from said program file and execute said synchronization instruction.

18. (previously presented) The system of claim 17, wherein:

a first synchronization process is launched on said personal data assistant and a second synchronization process is launched on said host device for synchronizing in response to said execution of said synchronization instruction.

19. (previously presented) The system of claim 17, wherein:

said host device further comprises an integrated design environment configured to generate said application and said program file, said application and said program file being downloaded to said personal data assistant from said host device through a communication link.

20. (currently amended) A data synchronization system comprising:

a host computer including an integrated design environment, a first plurality of databases, and at least one application, wherein said host computer is configured to generate said at least one application and a program file including instructions executed with said application; and

a personal data assistant connected to said host computer through a wireless connection, said personal data assistant comprising a runtime engine to execute said application and a second plurality of databases, and adapted to launch a first synchronization process on said personal data assistant in response said synchronization instruction; and

a host device adapted to launch a second synchronization process in response to said synchronization instruction, synchronization between said personal data assistant and said host device being performed by said first synchronization process and said second synchronization process;

wherein said personal data assistant is configured to receive said at least one application and program file from said host computer, and said runtime engine is configured to initiate said at least one application and ~~[[a]]~~ said synchronization instruction in said program file, said synchronization instruction comprises~~[[ing]]~~ at least one parameter including a control parameter identifying a different application to perform a next instruction after executing said synchronization instruction.

21. (currently amended) A method of synchronizing data between a personal data assistant and a remote computer, comprising:

selecting from said personal data assistant which files on said personal data assistant to synchronize with said remote computer;

establishing wireless communications between said personal data assistant and said remote computer; and

running an application on said personal data assistant, said application comprising a synchronization instruction comprising at least one parameter including a control parameter identifying a different application to perform a next instruction after executing said synchronization instruction;

launching a first synchronization process on said personal data assistant in response to said synchronization instruction; and

launching a second synchronization process on said host device in response to said synchronization instruction;

wherein said synchronization between said personal data assistant and said host device being performed by said first synchronization process and said second synchronization process.

22. (previously presented) The method of synchronizing data between a personal data assistant and a remote computer according to claim 21, wherein:

said synchronizing is performed over a wireless connection.

23. (previously presented) The method of synchronizing data between a personal data assistant and a remote computer according to claim 21, wherein:

said synchronizing synchronizes a first database on said personal data assistant with a second database on said remote computer.

24. (previously presented) The method of synchronizing data between a personal data assistant and a remote computer according to claim 21, further comprising:

selecting a button or icon displayed by an application on said personal data assistant.

25. (previously presented) The method of synchronizing data between a personal data assistant and a remote computer according to claim 21, further comprising:

selecting a menu item displayed by an application on said personal data assistant.

26. (currently amended) Apparatus for synchronizing data between a personal data assistant and a remote computer, comprising:

means for selecting from said personal data assistant which files on said personal data assistant to synchronize with said remote computer;

means for establishing wireless communications between said personal data assistant and said remote computer; and

means for running an application on said personal data assistant, said application comprising a synchronization instruction comprising at least one parameter including a control parameter identifying a different application to perform a next instruction after executing said synchronization instruction;

means for launching a first synchronization process on said personal data assistant in response to said synchronization instruction; and

means for launching a second synchronization process on said host device in response to said synchronization instruction;

wherein said synchronization between said personal data assistant and said host device being performed by said first synchronization process and said second synchronization process.

27. (currently amended) Apparatus for synchronizing data between a personal data assistant and a remote computer, comprising:

a selector on a personal data assistant to select which files on said personal data assistant to synchronize with said remote computer;

a wireless communications path between said personal data assistant and said remote computer; and

a runtime engine to run an application, said application comprising a synchronization instruction comprising at least one parameter including a control parameter identifying a different application to perform a next instruction after executing said synchronization instruction;

launching a first synchronization process on said personal data assistant in response to said synchronization instruction; and

launching a second synchronization process on said host device in response to said synchronization instruction;

wherein said synchronization between said personal data assistant and said host device being performed by said first synchronization process and said second synchronization process.

28. (previously presented) The apparatus for synchronizing data between a personal data assistant and a remote computer according to claim 27, wherein:

said synchronizer synchronizes said data over a wireless connection.

29. (previously presented) The apparatus for synchronizing data between a personal data assistant and a remote computer according to claim 27, wherein:

said synchronizer synchronizes a first database on said personal data assistant with a second database on said remote computer.

30. (previously presented) The apparatus for synchronizing data between a personal data assistant and a remote computer according to claim 27, further comprising:

a selector to select a button or icon displayed by an application on said personal data assistant.

31. (previously presented) The apparatus for synchronizing data between a personal data assistant and a remote computer according to claim 27, further comprising:

a selector to select a menu item displayed by an application on said personal data assistant.